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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/441,242	11/16/1999	GIANDOMENICO RUSSO	3589.1017-001	4066
21005	7590 05/16/2006		EXAMINER	
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.			KETTER, JAMES S	
530 VIRGINIA	A ROAD			
P.O. BOX 913	3		ART UNIT	PAPER NUMBER
CONCORD, 1	MA 01742-9133		1636	

DATE MAILED: 05/16/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
	09/441,242	RUSSO ET AL.	
Office Action Summary	Examiner	Art Unit	
	James S. Ketter	1636	
The MAILING DATE of this communica Period for Reply	tion appears on the cover sheet v	vith the correspondence address	
A SHORTENED STATUTORY PERIOD FOR WHICHEVER IS LONGER, FROM THE MAII - Extensions of time may be available under the provisions of 3 after SIX (6) MONTHS from the mailing date of this communi - If NO period for reply is specified above, the maximum statute - Failure to reply within the set or extended period for reply will Any reply received by the Office later than three months after earned patent term adjustment. See 37 CFR 1.704(b).	LING DATE OF THIS COMMUN 17 CFR 1.136(a). In no event, however, may a cation. bry period will apply and will expire SIX (6) MC by statute, cause the application to become a	IICATION. a reply be timely filed DNTHS from the mailing date of this communic ABANDONED (35 U.S.C. § 133).	
Status			
 Responsive to communication(s) filed (2a) This action is FINAL. Since this application is in condition for closed in accordance with the practice 	☐ This action is non-final. allowance except for formal ma	·	ts is
Disposition of Claims		·	
4) ⊠ Claim(s) <u>5-7,13,17,18 and 66</u> is/are pe 4a) Of the above claim(s) is/are 5) ⊠ Claim(s) <u>5-7,13,17 and 66</u> is/are allowe 6) ☐ Claim(s) is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction	withdrawn from consideration. ed.		
Application Papers			
9) The specification is objected to by the E 10) The drawing(s) filed on 16 November 1 Applicant may not request that any objected Replacement drawing sheet(s) including the sheet of t	999 is/are: a) \square accepted or b) on to the drawing(s) be held in abeyone correction is required if the drawing	ance. See 37 CFR 1.85(a). g(s) is objected to. See 37 CFR 1.12	
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for a) All b) Some * c) None of: 1. Certified copies of the priority do 2. Certified copies of the priority do 3. Copies of the certified copies of application from the Internationa * See the attached detailed Office action for	ocuments have been received. In the priority documents have been the priority documents have been the large (PCT Rule 17.2(a)).	Application No n received in this National Stage	;
AMachanauth	. ,		
Attachment(s) 1) ☐ Notice of References Cited (PTO-892) 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-3) ☐ Information Disclosure Statement(s) (PTO-1449 or PT Paper No(s)/Mail Date 4/26/06.	9-948) Paper No	y Summary (PTO-413) b(s)/Mail Date I Informal Patent Application (PTO-152) 	

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This application is in condition for allowance except for the following formal matters:

1) The first two pages of the specification contain a table of contents for the application. Reference to page numbers in this table is inappropriate, as the printed patent would not correspond to such pagination. The references to page numbers must be removed to overcome this objection. Furthermore, it is suggested, <u>but not required</u>, that Applicants delete the table of contents, as such would not appear necessary in the printed patent.

2) No statement under 37 CFR § 1.821(f), that the sequence listing (paper copy) and the computer readable from of the sequence listing (CRF) are the same.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Any inquiry concerning this communication or earlier communications from the Examiner with respect to the examination on the merits should be directed to James Ketter whose telephone number is (571) 272-0770. The Examiner normally can be reached on M-F (9:00-6:30), with alternate Fridays off.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Remy Yucel, can be reached at (571) 272-0781.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to (571) 272-0547.

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For all other customer support, please call the USPTO Call Center (UCC) at 800-786-9199.

Jsk

May 10, 2006

JAMES KETTER
PRIMARY EXAMINER

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